Claims

1. An ostomy appliance comprising a base plate, said base plate having a first hole for receiving a stoma, ureter, or catheter and an adhesive wafer having a first surface to be attached to the wearer's abdomen, back, or chest; a receiving member or bag releasably attached to the base plate, said bag having a second hole for receiving wastes exiting the stoma, ureter or catheter; and a disposable inner bag liner forming a second bag inside the receiving member and being releasably attachable to the base plate in a first coupling area by first coupling means, said disposable inner bag liner having a third hole for receiving wastes exiting the stoma, ureter or catheter and the receiving member being releasably attachable to the base plate by second coupling means wherein the first coupling means is in the form of an adhesive flange projecting from the rim of the third hole and having a surface for releasable sealing against a second surface of the base plate facing away from the user.

2. An ostomy appliance as claimed in claim 1 wherein the second coupling means is in the form of an adhesive flange projecting from the rim of the second hole and having a surface for adhesive sealing against the second surface of the base plate.

3. An ostomy appliance as claimed in claim 2 wherein the outer diameter of the first coupling means is greater than the inner diameter of the second coupling means.

4. An ostomy appliance as claimed in any of claims 2 or 3 wherein the peel strength of the adhesive sealing of the first coupling means is greater than the peel strength of the second couplings means.

5. An ostomy appliance as claimed in claim 1 wherein the second coupling means is in the form of one or more coupling rings and wherein the outer

diameter of the first coupling means is smaller than the inner diameter of the second coupling means.

6. An ostomy appliance as claimed in any of claims 1-6 wherein the inner bag liner is provided with a membrane allowing intestinal gas to escape but is impermeable to liquids.

7. An ostomy appliance comprising an adhesive wafer, said adhesive wafer having a first hole for receiving a stoma, ureter, or catheter, said adhesive wafer having a first surface to be attached to the wearer's abdomen, back, or chest and a receiving member or bag attached to the adhesive wafer, said bag having a second hole for receiving wastes exiting the stoma, ureter or catheter; and a disposable inner bag liner forming a second bag inside the receiving member and being releasably attachable to the adhesive wafer by first coupling means, said disposable inner bag liner having a third hole for receiving wastes exiting the stoma, ureter or catheter wherein the first coupling means is in the form of an adhesive flange projecting from the rim of the third hole and having a surface for releasable sealing against a first surface of the adhesive wafer.

8. An ostomy appliance as claimed in any of claims 1-7 wherein the inner bag liner is compacted lengthwise to form a disc-like structure having an outer diameter less than the inner diameter of the first coupling means.

9. An ostomy appliance as claimed in any of claims 1-8 wherein the inner bag liner is provided with folding lines for compacting the bag lengthwise.

10. An ostomy appliance as claimed in claim 9 wherein the folding lines form a bellows.

11. An ostomy appliance as claimed in claim 9 wherein the folding lines form a telescopic bellows.

12. An ostomy appliance as claimed in any of claims 1-11 wherein the closed end of the compacted inner bag liner is provided with a cover.

13. A disposable inner bag liner for receiving effluents or waste products of the body and for use together with an ostomy appliance comprising an adhesive wafer to be attached to the wearer's abdomen, back, or chest and a receiving member or bag having a hole for receiving wastes exiting the stoma, ureter or catheter, said disposable inner bag liner having a hole for receiving wastes exiting the stoma, ureter or catheter and being capable of forming a bag inside the receiving member for being releasably attachable to the adhesive wafer in a first coupling area by first coupling means wherein the first coupling means is in the form of an adhesive flange projecting from the rim of the hole and having a surface for releasable sealing against a surface of the adhesive wafer.

14. A disposable inner bag liner as claimed in claim 13 wherein the inner bag liner is provided with a membrane allowing intestinal gas to escape from the inner bag liner but is impermeable to liquids.

15. A method of applying an ostomate an ostomy appliance comprising a base plate, said base plate having a first hole for receiving a stoma, ureter, or catheter and an adhesive wafer having a first surface to be attached to the wearer's abdomen, back, or chest; a receiving member or bag releasably attachable to the base plate, said receiving member having a second hole for receiving wastes exiting the stoma, ureter or catheter; and a disposable inner bag liner forming a second bag inside the receiving member and being releasably attachable to the base plate, said disposable inner bag liner having a third hole for receiving wastes exiting the stoma, ureter or catheter, said inner bag liner being compacted lengthwise to form a disc-like structure, and said inner bag liner being attachable releasably to the base plate in a first coupling area by first coupling means and the receiving member being attachable releasably to the base plate by second coupling means wherein the first coupling means is in the form of an adhesive flange projecting from the rim of the third hole and having a surface for adhesive

sealing against a second surface of the base plate facing away from the user, said method comprising locating the stoma and applying the base plate, locating the inner bag liner and applying and sealing the same to the first coupling area, removing release liner covering first coupling means if present, and attaching the receiving member to the base plate.